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PTO/SB/21 (02-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/692,184
	Filing Date	October 23, 2003
	First Named Inventor	Steve Michael KELLY
	Art Unit	2862
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	PGS-03-19US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	E. Eugene Thigpen
Signature	
Date	December 14, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	E. Eugene Thigpen		
Signature		Date	December 14, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**  
**Steve Michael Kelly**

**Serial No.** 10/692,184

**Filed:** October 23, 2003

**Title:** **METHOD FOR DOWNWARD  
EXTRAPOLATION OF PRESTACK  
SEISMIC DATA**

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§  
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§  
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§

**Group Art Unit:**

**Examiner:**

**Atty Docket No.** PGS-03-19US

**Mail Stop Amendment**

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*E. Eugene Thigpen*  
E. Eugene Thigpen

Date: December 14, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

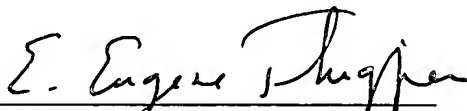
Sir:

The Applicant respectfully submits herewith a Supplemental Information Disclosure Statement citing copies of references A2-A3 and B1. The references cited in this Information Disclosure Statement were cited in a United Kingdom Novelty Search Report for a corresponding United Kingdom patent application. The Search Report was dated November 22, 2004, which is within three months prior to the mailing of the present Information Disclosure Statement.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. § 1.16 to 1.21 be deemed necessary for any reason the Commissioner is authorized to deduct the fees from Petroleum Geo-Services, Inc.'s Deposit Account 50-2223.

Respectfully submitted

Date December 14, 2004

  
E. Eugene Thigpen, Reg. No. 27,400

Petroleum Geo Services, Inc.  
P.O. Box 42805  
Houston, TX 77242-2805  
Direct Dial Telephone: 281-679-2288

DEC 20 2004

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/692,184
Filing Date	October 23, 2003
First Named Inventor	Steve Michael Kelly
Art Unit	2862
Examiner Name	
Attorney Docket Number	PGS-03-191JS

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	B1	PCT WO 95/22066	08/17/1995	Schlumberger T.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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